



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

**RECEIVED**

OCT 29 2004

Technology Center 2100

Applicant: **Vogel et al.**

Case: **DIVA/203**

Serial No.: **09/733,402**

Filed: **December 8, 2000**

Examiner: **Rampuria, Satish**

Group Art Unit: **2124**

Confirmation No: **1879**

Title: **METHOD AND APPARATUS PROVIDING REMOTE  
REPROGRAMMING OF FIELD PROGRAMMABLE GATE ARRAYS  
USING EMBEDDED JTAG PHYSICAL LAYER AND PROTOCOL**

*Entered Per  
RCE  
11/18/04  
T.D.*

**RESPONSE UNDER 37 C.F.R. §1.116**

<b>CERTIFICATE OF MAILING OR TRANSMISSION</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below.	
<i>10/27/04</i> Date	<i>C. Wilson</i> <i>C. Wilson</i>

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

In response to the final Office Action mailed August 24, 2004 (Paper No. 9), please enter this response and reconsider the claims pending in the application for the reasons discussed below.

Applicants do not believe that any fee is due in connection with this response. In the event Applicants are incorrect, the Commissioner is authorized to charge any fee due, including extension of time and excess claim fees, to counsel's Deposit Account